



The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: First Tuesday of the month.
- The RARS net meets every night @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:30 p.m. or following the RARS net.
- RARS meets for a monthly dinner on the 2nd Tuesday of each month.

PUBLIC SERVICE

2013 Msfits Spring Fling Bike Ride: April 6

2012 Walk MS: April 13

2013 Cary Apex Morrisville (CAM) Relay For Life: May 4

Tour de Cure 2013: May 18 -19

Springfest 2013: May 25

Special Olympics North Carolina 2013: May 31-Jun 1

To sign up or learn more, visit http://www.rars.org/public-service/ps_signup.php.

RARS General Meeting

What: "Some Legal Aspects of Ham Public Service" by AI4RT, KD4AGQ, KG4CXY, and Atty. Tom Hansen

Date: Tuesday, April 2, 2013

Time: Refreshments, 7:00 p.m.; meeting, 7:30 p.m.

Where: First Alliance Church, 4400 Buffaloe Rd., Raleigh, N.C.



41st Annual RARSFest

ARRL NC State Convention

Saturday March 30, 2013

**2013 Theme - Emergency Communications
Mobile Command Centers & Trailers,
WINKLINK, ARES-AUXCOM, ARRL**

Jim Graham Building,
NC State Fairgrounds
1025 Blue Ridge Rd,
Raleigh NC 27607
Latitude: 35.7936
Longitude: -78.71175
Talk in 146.64



Tickets: \$8, \$7 advance, age 16 and under *free*
Order tickets online at www.rars.org/hamfest

Want to help? For volunteer opportunities, see p. 11

RARS Officers

PRESIDENT

Karl Bowman
W4CHX
919.669.6068
w4chx@arrrl.net

VICE PRESIDENT

Candy Orr
NC4CJ
919-217-7734
cjorr@bellsouth.net

SECRETARY

Bob Chew
KI4YXM
919.782.5778
rlchew@mindspring.com

TREASURER

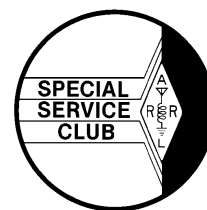
Greg Seamster
KE4PAX
919.859.0029
ke4pax@arrrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.



Anyone interested in amateur radio is eligible to apply for membership. Dues for regular licensed amateurs are \$18 per year (from July 1 through June 30). Additional immediate family members pay \$5 each per year. Dues for licensed amateurs older than 59 or younger than 16 are \$12 per year. Dues for non-licensed associate members are \$9 per year. Applications for membership may be obtained from the treasurer or on the RARS website (www.rars.org).

Exciter

The *Exciter* is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The *Exciter* welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's *Exciter* is the third Friday of the preceding month. All submissions must be final. Drafts are not accepted.

The views expressed in the *Exciter* are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Cathy Downs, KA3QPU, editor (editor@rars.org)

For Your Information

RARS General Meeting

Date: First Tuesday of each month
(except for January 2013)

Location: First Alliance Church
4400 Buffaloe Road
Raleigh, N.C.

Time: People begin arriving at 7 p.m.
The meeting officially begins at
7:30 p.m.

RARS Monthly Dinner

Join us on the second Tuesday of each month for the RARS dinner. It's open to everyone: RARS members, non-members, friends, and family. Feel free to bring your little ones! Dinner begins at 6:30 p.m.

Listen to the nightly RARS net and check www.rars.org for details on the next dinner's location.

RARS Repeaters in Raleigh

146.640 & 443.625 (88.5 PL)

Join us for the nightly RARS net at 8 p.m. on the 146.640 repeater. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS members to the net.

VE Testing

The RARS VEs will accept walk-in testing at the February, May, August, and November RARS meetings; the RARSfest in April; the Cary Swapfest in July; the JARSfest in November; and following RARS license classes.

Please bring a photo ID, your current license, a copy of your current license, your \$14 exam fee, and any CSEs you have for credit. Visit www.rars.org for

Message from the President

RARSfest is almost here! I am looking forward to seeing my ham colleagues, making new friends, checking out the flea market, looking into the new products at the commercial booths, and attending a meeting or two.

I am impressed with the hard work that John AI4RT and his Planning Committee have done to assure that RARSfest 2013 will be successful. Our club is fortunate to have dedicated members working on RARSfest each year and as a result, our "track record" for success is commendable.

But, we cannot rest on past laurels with the expectation that the next RARSfest will be better than ever. Each year, RARSfest requires the same degree of preparation, attention to detail, teamwork, and in the end, the time and energy of individuals.

Are you planning on attending RARSfest this year? If so, have you considered volunteering to help with set-up on Friday, manning a station on Saturday, or helping with tear-down? Two hours of your time could really make a difference this year! What do you think?

Volunteer sign-up can be done at <http://www.rars.org/hamfest/helpwanted> or, you can contact John AI4RT via email at AI4RT@hotmail.com for further information.

I look forward to seeing you at RARSfest!

73, Karl W4CHX

ODYSSEY OF THE MIND



Logo courtesy of Creative Competitions, Inc.

Another Odyssey Finished

According to Tom Hansen, Regional Director & State Secretary of North Carolina Odyssey of the Mind, 98 school groups (schools, home schoolers, and other organizers) brought 267 teams, almost 1800 students, to the regional competition. The Eastern region is one of the largest competitions in the U.S.

By Brian Young, KA9QJT

On Saturday, March 2, 18 Hams provided daylong communication services for the Eastern Region Odyssey of the Mind tournament held on the campus of Chapel Hill High School, Smith Middle School and Seawell Elementary School. This tournament brings together student teams from primary through high school ages to compete on a chosen “thinking” problem they prepare for in advance.

This year’s problems had names such as “Pet Project”, “The Email Must Go Through” and “Tumble-Wood”. Once the technical side of the problem is understood and “built” by the teams, they also prepare other props and costumes in order to present their solution in front of the judges in a theatrical manner during the tournament. Those lucky enough to have

scored high on Saturday move on to the State Tournament in early April at ECU.

Hams assisting with Odyssey of the Mind tournaments find themselves assigned to specific performance locations spread between the three schools, or assigned to shadow Odyssey of the Mind officials. All work as-needed to pass tournament and logistical communications to and from the officials and performance locations. Radio traffic varies widely. Most focuses on passing along and solving team and volunteer-related issues.

Sometimes lunch-related traffic takes priority and we all know how important that is for volunteers!

Dan Sears (KD4AGQ), our Net Control, commented on how he was surprised that we didn’t have to coordinate any bathroom-related issues with the custodial staff this year. That’s a first, and we’re hoping it’s the start of a trend.

We did have to track down custodial help to solve an issue involving a preschool age little girl, her jacket and an open

locker. No, she didn’t get locked in, but her jacket did. She apparently took the opportunity to neatly hang up her jacket in the locker and closed the door. While working this issue, we realized there were two custodians named “Bobby” and they both arrived on site ready to help. One had a key for the lock, while the other arrived with a huge bolt cutter. Thankfully, the key

worked and the embarrassed young lady was reunited with her jacket.

At the end of the day, awards ceremonies were held in two locations. Hams are usually

requested to help relay the school name for each team to the master of ceremonies who welcomes them into the gym for their awards. This year, one gym had a really long microphone cable allowing the MC to stand right at the entrance himself. Hams helped at the other gym in the traditional relay manner, quickly helping usher in the teams that were waiting anxiously in the hallway.



NCOM logo used with permission.

See **Odyssey of the Mind**,
continued on p. 5

New RARS Members

Nate Gay	KK4PDM
Tim Brown	KK4OOK
Robert McNeill II	W4MBD
Dave Martin	KK4PMO
Barry Kinney	KK4NUN
Lou Voerman	W2ROW

April Birthdays

Roger	KB4FEU	04/02
Ray	K2HYD	04/02
Bob	W4TTX	04/03
Mike	KG4LYS	04/04
Phillip	W4ABF	04/05
Henry	WB2AGA	04/08
Lawrence		04/09
Dennis	NC4DK	04/10
Sam	KI4SED	04/11
Bob	K2QJ	04/11
Ian	N0IAN	04/13
Frank	KK4IPX	04/14
Cindy	KB8LVU	04/15
Ryan	N7RYN	04/17
Dick	KB1HIW	04/17
Robert	KG4BDX	04/18
Scott	KJ4DAT	04/18
Kirk	KI4RK	04/19
John	W4WWD	04/20
Steve	WD4RKX	04/20
Glen	K1GW	04/22
Joanne	AK4RJ	04/23
Pete	KI4LWQ	04/23
Neal	N4HAF	04/23
Dave	KG4OPZ	04/24
Ben	KJ4DEM	04/24
Jim	N0YAO	04/26
Don	WA4AVU	04/26
Charles	WA4OSS	04/27
Joe	KT4JOE	04/27
TC	KJ4LKF	04/27
John	NC4JP	04/29

With this year's tournament wrapped up, I'd like to publicly thank the following Hams for their dedication to the success of this event:

- Dan Sears, KD4AGQ (he brought his amazing communications trailer for Net Control duties again this year)
- Jay Diepenbrock, KM4EP
- Ray Albers, K2HYD
- Bram Lovelace, KK4CKL
- Tanner Lovelace, KB4TYE
- Michael Thurman, KB7NLA
- Kenn Kubacki, KK4OSI (brand new Ham!)
- Charles Galloway, W4DBI
- Wade Gutreuter, KK4BVR
- Casey Annis, W3MSG
- Lars Soltman, KJ4POY
- Chris McCormick, N3JHR
- John Snellen, AI4RT
- Phil Cunningham, AE4PC
- Larry Holt, KG4FIQ
- Tana Wooten, KB3UTX
- Dick Orander, KD4ISC

I look forward to working with each of you at other public service events this season. Having a team like this makes my job coordinating the event a whole lot easier.

Events, Hamfests & Conventions**Raleigh Hamfest | Mar. 30**

Location: Raleigh, NC

Website: <http://www.rars.org/hamfest/>

Catawba Valley Hamfest | Apr. 20

Location: Morganton, NC

Website: <http://www.cvhamfest.com>

23rd Annual Down East Hamfest | Apr. 27

Location: Kinston, NC

Website: <http://www.downeasthamfest.org>

Upstate Hamfest | May 4

Location: Spartanburg, SC

Website: <http://brars.org>

**Dayton Hamvention® | May 17-19**

Location: Dayton, OH

Website: <http://www.hamvention.org>

Mid-Summer Swapfest | Jul. 20

Location: Cary, NC

Website: <http://www.qsl.net/n4nc/swapfest.html>



CJ Orr, NC4CJ, receives award for making her first HF contact during the NC QSO Party.

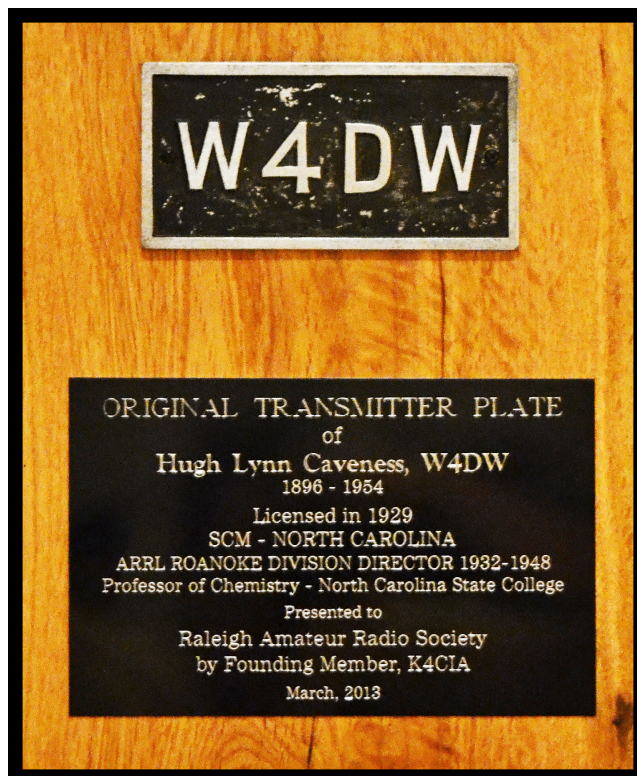
Award for CJ NC4CJ

By Murray Merner, K4MHM

We were at Joe WA4GIR and Liz WO4CK White's QTH for the NC QSO Party. We all had a turn as operator, except CJ Orr NC4CJ.

Although she has had an Extra Class license since last June, CJ had never worked HF. Once she was overwhelmed by our encouragement, she sat down in the operator's chair. She had taken careful notes about how to respond to a CQ and with a little verbal prompting, made the contact with WD4UYR. After that contact, she was ecstatic!

After a little more goading, she called CQ and with the support of the three other AROs talking to her at the same time, she was able to make the contact. You probably know what a female voice does to RF airways, and so she very quickly had a pile-up of about ten. She worked her way through that and cried for mercy. She was more excited than anyone I have ever seen making a first contact. It was a great experience for all of us in the room!



Plaque presented by Bill McDowell in celebration of RARS' 44th birthday.

RARS Celebrates 44 Years

By Ken Rudder, WA4JJW

Bill McDowell, K4CIA (one of the RARS ten original founding members), presented this plaque at the March 2013 RARS meeting, commemorating the 44th anniversary of the Raleigh Amateur Radio Society. RARS president Karl Bowman, W4CHX, accepted the plaque on behalf of the RARS membership.

The RARS club call sign, W4DW (acquired in 1970), was held by Hugh Lynn Caveness (1896-1954), a chemistry professor at North Carolina State College (now University). Hugh served as the Section Communications Manager for North Carolina and as the ARRL Roanoke Division Director. His call sign was obtained by RARS to honor his contributions to amateur radio in North Carolina. The W4DW transmitter plate on the plaque was attached to Mr. Caveness' rack mounted transmitter.

Minutes

Board of Directors Meeting *Raleigh Amateur Radio Society* February 19, 2013

Present: Bob KI4YXM, Greg KE4PAX, Bob W4TTX, Karl W4CHX, Don WA4AVU, Marty W4MY, Ken WA4JJW, CJ NC4CJ, Chuck K4HF, Murray K4MHM, Joanne AK4RJ, Bill AK4BL

Apologies: John AI4RT, Charles WB4DCM

Guests: David KF4VXJ, Chuck W3WZN

1. **Call to order (Karl W4CHX):** Karl W4CHX called the meeting to order at 7:00 p.m.
2. **Approval of minutes (Karl W4CHX):** Deferred to later in the meeting. After sufficient time was allowed for the Board to review the Minutes of the previous Board Meeting (January 15, 2013), the Minutes were approved.
3. **Vice President's report (CJ NC4CJ):** CJ NC4CJ reported that the General Membership meeting in March will include the RARS Birthday celebration, the RARS awards presentation, and a discussion of RARSFest by John AI4RT; the April meeting will have a panel discussion on some legal aspects of public service; the May meeting will have a presentation on antenna analyzers by Bill AK4BL; and, the June meeting presentation will be Field Day 2013 by Bob W4TTX.
4. **Treasurer's report (Greg KE4PAX):** RARS currently has 298 members. If any RARS member has questions regarding the budget, please contact Greg KE4PAX or Karl W4CHX for more information.
5. **Secretary's report (Bob KI4YXM):** No report
6. **Committee reports:**
 - a. **Public Service Director (John AI4RT):** Based on his email communication, John AI4RT reported the first ham public service event of the 2013 season will be The Odyssey of the Mind, which will be Saturday, March 2, in Chapel Hill. There are a number of other events listed on the Public Service calendar. In addition, during the RARS General membership Meeting in April 2nd, Dan Sears, KD4AGQ, Bill Cole, KG4CXY, Tom Hansen (attorney) and John AI4RT will be presenting a forum entitled, "Some Legal Aspects of Ham Public Service".
 - b. **Public Information Officer (Ken WA4JJW):** Ken WA4JJW is working on getting photographs of our plaques and certificates and will turn them over to Hank K4HM for

processing. Ken WA4JJW reviewed his work to date on a brochure about RARS. He asked for input on his work so far and for advice on his target audience. Karl W4CHX said that since RARS is an ARRL special service club, we might consider two brochures: one for experienced hams and one for people new to ham radio. Ken WA4JJW will work directly with Chuck K4HF to get a brochure ready for RARSfest focusing on information for experienced hams. Thereafter, Ken WA4WWJ will work on a brochure for prospective hams, which could be distributed at NC Maker Faire 2013 (6/15).

- c. **Education Director (Murray K4MHM):** One class, conducted for CERT, has completed. It had 20 students. The NCSU class started with 15 people. Murray K4MHM gave kudos to Mike Murphy, WA4BPJ for the job he does teaching. Another group is considering having RARS teach a class for them. Regarding the expenses for NCSU group, the consensus of the Board was that RARS would make a donation to the NCSU club equivalent the funds expended for the test by the club members. Murray K4MHM will contact the club's faculty advisor and decide how this can be done.
- d. **Field Day Chair (Bob W4TTX):** Bob W4TTX reported that the 2013 event will have the stations that we have had in the past. David KF4VXJ is working on donations of ice, water and other refreshments. There will be a Friday night meal and breakfast on Sunday morning. Two portable toilets are planned for this year. The local chapter of the American Red Cross would like to participate this year; Bob W4TTX will try to get their plans "firmed up" before asking for other food donations.
- e. **FM Repeater Chair (Karl W4CHX):** Chuck W3WZN reported that the controllers, link radios, and related items for the 145.13 and 146.64 repeaters are being set up by Danny Hampton, K4ITL. All of the club-owned Kenwood repeaters have been repaired and are presently with Danny K4ITL. Cliff W4FT is organizing work parties to repair the building at the Bayleaf tower site.
- f. **RARSfest Chair (John AI4RT):** Based on his email communication, John AI4RT reported that the next planning committee meeting is scheduled for Monday, February 25th. Pre-registration ticket and booth sales are in process; the forum agenda has been finalized; flyers have been mailed; signs have been ordered from Joe N1LVN; and, the wristbands have been received (thanks to Chuck W3WZN). Since no one has volunteered to set up a Special Events Station, it will be omitted this year. More emphasis will be placed on security volunteer training and monitoring of the dealer's booths. Signs will be displayed to remind attendees that video surveillance is being used. Amateur radio TV will be included in the Youth Lounge. RARSfest is being promoted regularly on the RARS and Apex Emergency Nets. Volunteer sign-ups are pretty slow.
- g. **Exciter Chair (Cathy KA3QPU):** Please send articles.
- h. **Hospitality Chair (Charles WB4DCM):** Based on his email communication, Charles WB4DCM reported that he is tracking attendance at the RARS General Membership meeting, using the Excel spreadsheet program.

- i. **Net Manager (Mary KG4OQA):** No report.
- j. **ARRL Liaison (Chuck K4HF):** Chuck K4HF reported that a substitute speaker from ARRL will be attending RARSfest.
- k. **At-Large Director (Don WA4AVU):** No report.
- l. **At-Large Director (Jack N6UYB):** No report.
- m. **At-Large Director (Bill AK4BL):** No report.
- n. **W4DW/W4RNC Trustee (Jeff AC4ZO):** No report.
- o. **RARS VE Coordinators (Joe WA4GIR and Liz KO4CK):** No report.
- p. **RARS Webmaster (Hank K4HM):** No report.
- q. **North Carolina QSO Party (Marty W4MY):** Marty W4MY reported that a plaque was presented to the Azalea Coast ARC for putting the battleship USS North Carolina on the air for NC QSO Party.

7. **Old business:**

NC Maker Faire 2013 (Karl W4CHX): Karl W4CHX reported that he had received an invoice for RARS' share or becoming a sponsor at the upcoming NC Maker Faire 2013 (6/15).

8. **New business:**

- a. **Books for NCSU Libraries (Murray K4MHM):** Murray K4MHM recommended that 2 copies of the ARRL Handbook and Technician Licensing Manual be provided to the NCSU Libraries for its collection. This recommendation was approved. Karl W4CHX will contact the NCSU Libraries to find out where these books will be shelved within the library system.
- b. **RARS awards (Chuck K4HF):** Chuck K4HF reported the list of individuals that will receive awards at the RARS General Membership meeting in March has been finalized.

9. **Any other business:** There was no other business.

10. **Board member's comments:** Marty W4MY asked everyone to "get on the air Sunday"; and, David KF4VXJ (guest) indicated that he was working on donations and in-kind services to support the club's participation in AARRL Field Day 2013.

Adjournment (Karl W4CHX): The meeting was adjourned at 8:56 p.m.

Minutes

General Membership Meeting Raleigh Amateur Radio Society March 5, 2013

1. **Call to order:** Karl W4CHX called the meeting to order at approximately 7:30 p.m. There were 51 individuals in attendance.
2. **Approval of minutes:** The Minutes of the RARS General Membership meeting on February 5, 2013, were approved.
3. **Vice President's report (CJ NC4CJ):** CJ NC4CJ gave her report during her introduction of the speaker. She informed the members of the presentations that would be made at upcoming General Membership meetings.
4. **Treasurer's report (Greg KE4PAX):** Greg KE4PAX reported that RARS has 299 members. If any RARS member has any questions, please contact Greg KE4PAX or Karl W4CHX for further information.
5. **Announcements (Karl W4CHX):**
 - a. **Congratulations on the NC QSO Party:** Karl W4CHX congratulated the organizing committee for their efforts during the NC QSO Party, which was held on February 24.
 - b. **Upcoming RARS events and hamfests:** Karl W4CHX reminded everyone to see the Exciter or the ARRL website for further information.
 - c. **Current Dxpeditions:** Karl W4CHX commented that TX5K, the Clipperton Island (Eastern Pacific Ocean) DXpedition, is on the air until March 10, 2013.
 - d. **After meeting gathering:** The after meeting gathering will be held at Applebee's, Six Forks and Wake Forest Roads (by the Costco).
 - e. **Guests:** There were no guests at this meeting.
6. **Reports from RARS Board members and others:**
 - a. **Field Day (Bob W4TTX):** Bob W4TTX reported briefly on the plans for Field Day 2013, which is scheduled for the weekend of June 22 and 23.
 - b. **NC QSO Party (Marty W4MY):** Marty W4MY reported that 176 logs have been received to date. He also reported that station W4DW made more than 1300 QSOs.

- c. **Education (Murray K4MHM):** Murray K4MHM reported that two licensing classes have just been completed; and, interest has been expressed in having a third class.

7. **Any other business:** None.

8. **Drawing:** The winners of the drawing were Dave K4SAN, Steve KJ4BX and Josh KF4ZXK.

9. **Program:** The program included several awards, the presentation of a commemorative plaque, celebration of RARS' 43rd birthday, and a presentation by John AI4RT on the upcoming RARSfest (3/30).

a. Individuals receiving accolades and/or plaques were:

- i. Courtney Enzor, KI4HOS was thanked for her years of service to RARS as the Editor of the club newsletter, *The Exciter*.
- ii. Virginia P. Enzor, NC4VA was given a plaque for her extra effort in growing many new hams in RARS and in the Raleigh area; and, in appreciation as RARS Education Director, 2007 thru 2012.

b. Bill McDowell, K4CIA, one of the original, founding members of RARS, gave to the club a commemorative plaque. Mounted on the plaque is a metal plate with the call sign, W4DW. This plate was mounted on the transmitter used by the original holder of our club's call sign, Hugh Lynn Caveness, W4DW (SK). In addition, there is another engraved plate with important information about Hugh W4DW (KK). The wood that has been used for this plaque is an important part of North Carolina's heritage, because it was made from the Henry Clay Oak, which stood on the corner of Lane and Blount Streets in downtown Raleigh.

c. John AI4RT made a short presentation on the plans for RARSfest, which will be held on March 30.

10. **Adjournment:** The meeting was adjourned at approximately 8:30 p.m.

Volunteer at RARSFest

By John Snellen, AI4RT

We need volunteers to help in a number of different areas. The largest crew needed is **Security**, followed by **Admissions** and **Set-up**. The **Youth Lounge** would also like your help. We always need help to prepare our Friday dinner for our vendors and members. It is easy to volunteer for two hours... then enjoy RARSfest for the rest of the day. Please check out the volunteer



www.rars.org

February Traffic Stats

RARS Two Meter Traffic/Ragchew Net

Check-ins: 610
Traffic: 30/25
Minutes: 610
Sessions: 28

Special Interest Nets

Check-ins: 95
Minutes: 390
Sessions: 8

opportunities available, pick one or two and volunteer by clicking on the link at the bottom of the RARSfest webpage (www.rars.org/hamfest) and most of all...*enjoy* RARSfest!

RARS Classifieds

RARS Members: [Post](#) a new 30 day listing or [Edit](#) your current listings at www.rars.org/classifieds.php. The items below were listed within the last 30 days.

Amplifier Package for sale

Posted March 23rd, 2013 by: K4RLC

Contact: k4rlcc@hotmail.com

Amp, Tuner & Relay package sale

I'm selling the following as a package, pick up only:

1) Ameritron AL-811 in box, never opened. List: \$799.95

2) MFJ 962-D Tuner. Box opened, never used
List: \$299.95

3) Ameritron ARB-704 Amp interface. box opened, never used: \$59.95

4) Cables for amp and interface for IC-756Pro

Total List: \$1177.80

Will sell as package for \$900 cash.

Bob K4RLC

receiver and it works but no guarantees. There may be an extal calib included if the calib is found. original manual,schematics and invoice from 1963 included.

This receiver is very clean no dust, mice nests or smokers smell.

Asking \$225 919 779 2626

corrected to a 2b 3/13 1600 hrs

Systron-Donner 8-digit frequency counter

Posted March 10th, 2013 by: AG4AY

Contact: todd.nichols@ieee.org

Works great. LED, 8 digits, 20 Hz to 512 MHz.

Resolves to 0.1 Hz, depending on scale. \$50.

919-604-0761

Icom IC-718 transceiver for sale

Posted March 18th, 2013 by: K4LXV

Contact: k4lxv@bellsouth.net

Icom IC-718 HF 100W transceiver for sale. Just returned from checkout by Paul Hansen, former Icom East Warranty tech in Anderson SC. Unit has HM-36 Mike, UT-106 DSP module,slightly shortened power cord & Factory box. A great entry level or 2nd Rig. Asking \$500.

Larry K4lxv Ph 919-847-8558. Thanks.

***NEW* Icom AH-4 Autotuner**

Posted March 10th, 2013 by: AG4AY

Contact: todd.nichols@ieee.org

New in box, Icom AH-4 remote/mobile antenna tuner

* 80 to 6 meters

* 120 watts PEP

* minimum 23 foot longwire covers 80 meters and up

* minimum 8.2 foot whip covers 40 meters and up

\$300

919-604-0761

Drake 2b with 2bq speaker

Posted March 13th, 2013 by: AD4RC

Contact: ferdjr@bellsouth.net

I have from an estate a Drake 2a receiver with a 2bq speaker multiplier with a set of old ear buds (very comfortable NOT). The recevier is in excellent cosmetic condition. the speaker has some scratches on top. I have powered up the

Network Stuff for Sale

Posted March 1st, 2013 by: KD8FVH

Contact: rchrdbtnr@gmail.com

selling cables, keyboards, printers, misc. office stuff. Take a look and make an offer. Call Scott at 919-971-8123 for directions. Tnx and 73.

LOCAL AMATEUR RADIO NETS

The **Apex Emergency Response Communications Net** meets weekly each Sunday at 9 p.m. on the 146.640 repeater. The purpose of the net is to assist ham radio operators in preparing to respond to emergencies, test their equipment, improve operating skills, pass traffic, and to provide those with a common interest an opportunity to meet. The Apex ERC Net provides amateur radio emergency communications for The Church of Jesus Christ of Latter-Day Saints' disaster relief efforts. All stations are invited to participate in this net.

Please join us on the **Carolina 440 Net** every Monday night at 7:30 p.m. This ragchew net utilizes the Carolina 440 UHF Link Repeater System. Comprised of the Raleigh, Down East, and Coastal Wilmington link systems, there are currently 19 repeaters on the system, covering 21,168 square miles. For a list of these repeaters, please visit www.carolina440.net.

Please join us each Tuesday at 9:15 p.m. on the 146.880 repeater for the **Central Carolina SKYWARN** net. On each net there are announcements, check-ins by county, and often a program or training spot. Check us out at www.centralcarolinaskywarn.net.

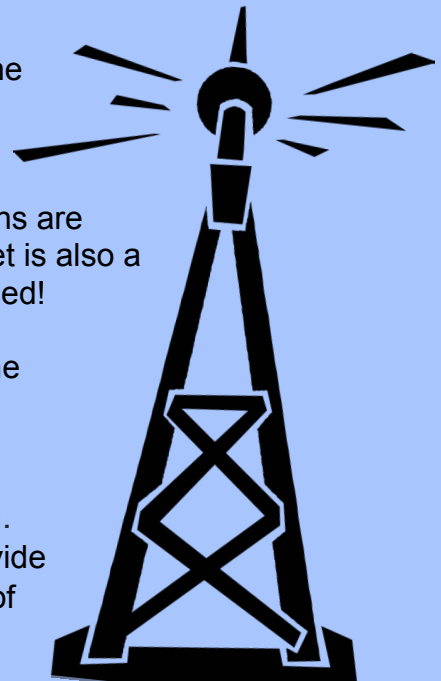
The **PCTN (Piedmont Costal Traffic Net)** meets daily at 9 p.m. on the 146.880 repeater. The purpose of the net is to handle/pass NTS formal messages. Amateur stations are encouraged to check in and participate. The backup repeater is the 147.105 (PL tone 82.5).

The **RARS Technical & Trader's Net** is held on Saturday evenings on the 146.640 repeater at 8:30 p.m.

Join us every evening at 8 p.m. on the 146.640 repeater for the **RARS Two-Meter Net**. You can give a ragchew, check in and out (this counts for our total numbers reported to the ARRL!), make announcements, and pass traffic. We also offer National Traffic System traffic training. All licensed stations are welcome to participate in the net as often as they can. This net is also a great way to learn about amateur radio if you are newly licensed!

The **VOIP Hurricane Net** is held Sundays at 00:00 UTC on the 146.775 repeater with a tone of 88.5 (IRLP node 4260). For information about activation details, go to www.voipwx.net.

The **Wake County ARES Net** meets Thursdays at 9:15 p.m. (after the PCTN TrafficNet) on the 146.88 repeater. We provide discussion and training for the implementation and provision of emergency communications for our served agencies, such as the American Red Cross and the local and state Emergency Operations Center. Please join us. For more information please visit <http://www.wakeares.org>.



Want to be a Published Writer?

Everyone has a favorite aspect of amateur radio. From contests to antenna building, there's something for everyone. Why not share your interests, expertise, and experience with RARS in the *Exciter*? We welcome member and non-member/affiliate submissions.

Both technical and non-technical articles are needed for the *Exciter*. You could write up a quick column on QSL cards or a longer how-to piece on setting up a new shack. And don't feel pressured to write a novel; articles of all sizes are appreciated!

To submit an article, simply email your piece to the Editor (editor@rars.org). Please also feel free to attach pictures to accompany your article. It is helpful if you add captions and identify the people in photographs, and have their permission to use their image.



RARS Classifieds

Want to add a new radio to your shack? Have an antenna for sale? Browse the RARS classifieds for new and used radio equipment at <http://rars.org/classifieds.php> or see p. 10 of this newsletter for current listings.

RARS members may post notices about equipment they are selling. Posts last for 30 days and are editable at any time.

Using our classifieds is a great way for buyers to search for available items and for sellers to reach a local, targeted audience.

The Raleigh Amateur Radio Society's

EXCITER

Raleigh Amateur Radio Society, Inc.
PO Box 17124
Raleigh, NC 27619

NONPROFIT ORGANIZATION
US POSTAGE PAID
RALEIGH, NC
PERMIT NO. 2130